

From: ["Way, Steven" </O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE:GROUP \(FYDIBOHF23SPDLT\)/CN=RECIPIENTS/CN=2BA46A1DF61E4411A1C7883BB30E0BC5-WAY,STEVEN>](mailto:Way.Steven@epa.gov)
To: [Roberts](mailto:kroberts@nd.gov)
["Kris D." <kroberts@nd.gov>](mailto:kroberts@nd.gov)
CC:
Date: 1/9/2015 6:14:48 PM
Subject: Re: Williston Produced Water Spill - Little Muddy

Thanks. I'll follow up with Karl.

Sent from my iPhone

On Jan 9, 2015, at 4:16 PM, Roberts, Kris D. <kroberts@nd.gov> wrote:

Steve:

It isn't good. 70K ppm Cl somewhere between US-85 and the confluence of Blacktail Creek and Little Muddy River (just a creek at that point) Little Muddy and Blacktail Creek are flowing, so dilution is, like it or not, going to be our friend downstream on the Little Muddy.

We have 3 people up there now, through Saturday, and another going up on Sunday as those 3 come back. He will cover into and, if necessary through next week, and if necessary, we will augment with others. About 22 water samples on their way back to the lab on Sunday morning so far. Company has Stantec either on site or enroute to take over WQ and Sediment consultancy/remediation. We have worked with them before (Drovdahl blowout 2012), so am very confident that this will be properly handled. COE (Will Harlon) has been updated, as well as Kent Luttschwager of ND Game and Fish. Also USFWS. Everyone is in the loop, and now you are too.

I am pretty much sitting this one out (preparing for a deposition on another one for Wednesday), letting Karl (WQ Director) and my team get baptized in reality (->). Karl Rockeman will be your best contact for updates. His number is 701-328-5225, and email is krockema@nd.gov

Kris

From: Way, Steven [<mailto:way.steven@epa.gov>]
Sent: Friday, January 09, 2015 2:59 PM
To: Roberts, Kris D.
Subject: Williston Produced Water Spill - Little Muddy

Kris,

If you would, please send me whatever the you guys have on this situation. I contacted the RP (Summit Midstream Partners) today and did not get any useful information. My assumption is that it's pretty sizeable lead if they're already sampling the Little Muddy, which he indicated.

Also, is there any significant oil content observed or is it just the produced / brine water ?

Let me know if you think some assistance is needed. I understand that the RP has a contractor onsite, supposedly pumping water from the creek, but if there is more they need to do let me know.

Thanks,
Steve

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